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Patent
Docket No: 56387US002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Matthew Robert Cole Atkinson
Serial No.: 09/917,545
Filed: July 27, 2001
For: AUTOTHRESHOLDING OF NOISY IMAGES

Group Art Unit: Unknown

Examiner: Unknown

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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on:

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Date

Phyllis J. Boettcher
Signature
Phyllis J. Boettcher

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Washington, DC 20231

Dear Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, enclosed please find a completed PTO-1449 form citing references submitted for consideration during examination of the above-referenced patent application. A copy of each of the references cited therein is also enclosed.

It is respectfully requested that the Examiner initial and return the enclosed PTO-1449 form in order to indicate that each of the references listed thereon has been considered in connection with the present application.

Registration Number 36,115	Telephone Number 651-737-4029
Date <u>9/26/01</u>	

Respectfully submitted,

By

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OMB No. 0651-0011

INFORMATION DISCLOSURE STATEMENT		Atty. Docket No.:			Serial No.:			
		56387US002			09/917,545			
		Applicant(s): Matthew Robert Cole Atkinson						
		Filing Date: July 27, 2001			Group: Unknown			
U.S. PATENT DOCUMENTS								
Examiner Initial		Document Number	Date	Name	Class	SubClass	Filing Date If Appropriate	
DPV		5,832,111	11/03/98	Florent, R.			RECEIVED OCT 05 2001 Technology Center 2600	
↓		5,900,949	05/04/99	Sampas, N. M.				
↓		6,199,986	03/13/01	Williams et al.				
FOREIGN PATENT DOCUMENTS								
		Document Number	Date of Publication	Country	Class	SubClass	Translation	
							Yes No	
DPV		0 176 910 A	04/09/86	EP				X
↓		0 617 380 A	09/28/94	EP				
↓		2 294 319 A	04/24/96	GB				
OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)								
DPV		Russ, John C., The Image Processing Handbook, 2nd ed., CRC Press 1995, pp. 394 – 396 and pp. 416 – 418.						
↓		Farrow, G. S. D. et al., "Detecting The Skew Angle In Document Images", <i>Signal Processing, Image Communication</i> , NL, Elsevier Science Publishers, Amsterdam, Vol. 6, No. 2, May 1, 1994, pp. 101 – 114.						
↓		Yu, B. et al., "A Robust And Fast Skew Detection Algorithm For Generic Documents", <i>Pattern Recognition</i> , US, Pergamon Press Inc., Elmsford, NY, Vol. 29, No. 10, October 1, 1996, pp. 1599 – 1629.						
↓		Srihari, et al., "Analysis Of Textual Images Using The Hough Transform", <i>Machine Vision and Application</i> , DE Springer Verlag, Vol. 2, No. 2, 1989, pp. 141 – 153.						
↓		Baird, Henry S., "The Skew Angle of Printed Documents", Symposium On Hybrid Imaging, 1987, pp. 21 – 24.						
EXAMINER		Date Considered						
S. W. J.		May 17, 04						
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								

Based on Form PTO-FB-A820

Patent and Trademark Office, U.S. Department of Commerce

(Also form PTO-1449)

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